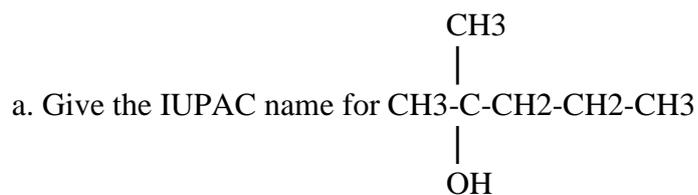


Answer on Question#57935 – Chemistry – Organic chemistry

Question:

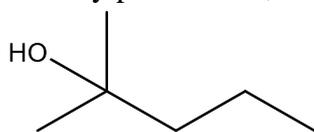


b. Classify the above alcohol as 1°, 2° or 3°.

c. Name the product from the oxidation of the above alcohol.

Answer:

a) 2-methylpentan-2-ol;



2-methylpentan-2-ol

b) The alcohol is 3° (tertiary);

c) 2-methylpentan-2-ol cannot be oxidized.